

FIG. 1

TATATTCAAT TGAAACATG TTGACAAGAG GGCTGCTTTT CGTTGTGTTT TGTTACTTGG TGACACTCAT AAGCAGTTCT AAAGCGCAGG 90
M L T R G L L F A C V L L L V T L I S S S K A Q D
ATATTTCTCA ATGTGTCCT TCTTCTCGG GTGATATTCA AATAAATTT CCCTCCGAC TGAGGACTGA TCCCGAGCAT TGTGTAGAC 180
I S Q C V P S S C G D I Q I K F P F L R T D P E H C G R R
GGGATATGA GCTCGATTGC CAGACAACC AAACCGTGT CAATTACAAA TCCAGAATTT TCGACGTACA GGAATTAAC TACAGAAGCT 270
G Y E L D C Q N N Q T V F N Y K S R I F D V Q E I N Y R S Y
ACTCAATAAG GCTACTTGAT CCTGGCCTAA ATGATCAGAG AGAAATTCG ACAGTTTTC CAAATCACAG GGCAGTTAT GATGCCATGA 360
S I R L L D P G L N D Q R E N C T V F P N H R A S Y D A M T
CTAGCCAAAT CTTTGAATGG GTTCGTGTTA ACAATGATAT CAATATGTC AACTGTCTAG CTCCTATCAA TTCGTCACAG TATATTCCTA 450
S Q I F E W V R V N N D I N Y V N C L A P I N S S Q Y I P T
CAAGTTTTTG TAGCAAAAT TCAACGGGTT TTAGTACCT TGTACATAAGA GAAATATTGC AAGCTTCGGA TTGGCTGGC GGCTGTAGGG 540
S F C S K N S T G F S Y L V I R E I L Q A S D L A G G C R V
TTGAAACTGT TGCATGGTCC TCTGTCAG GCATTTTCATC AAACAAGTCG TCTAGTTAT CAAGCACACA TCAAGGCTG GCTTATGGGT 630
E T V A W S S A P G I S S N K S S T L S S T H Q G L A Y G F
TTGAGCTTTC TTGGAAGCGT AATCTGTAT GTAGAAATTC CGACCGAGT CGTGGGGTG AGTGCACTAT TGAAGAAAC AGCGACAGAG 720
E L S W K R N L C R N C D R S R G G E C T I E N S D R A
CTACTTGTGC TTATTGTGC AAAGAGGACA TTCACGTTTC GAAGCTTACG TTCCGATGCA AAGTCAGTA CTATTCGTT TATGTATTGT 810
T C R Y W C K E D I H V S K L T F R C K V E Y Y S V V L F
TCTTTGCCGG TATAGGAATA GGTGGAGTTT TGGCGTAAG ATTTCTACTA GGAATTCCAA TCTTGATCGC AGCAGTGGT TGGCAGTGCA 900
F G G I G I G G V L A L R F L L G I P I L I A A V V W Q C K
AAAGACGGAA TTTGCATACA TCTCCGATG AACAGAACTG TTAAGATTTT TGCTAGTCAA GCTATTTTAA CAGAAGTTTG TGTATTTTT 990
R R N L H T S S D E Q N C *
TCAGAAATC TAGGACAAGG TCAACCTGTG CTGGCGATTA ATTACTAGGA TTTTCTTTC CAGTTTAGTC CTGTATTTTA TTTGATATT 1080
TTACCTATT GATTGTGAT GATTTTTTC CTAAAAATTT TATAATTTTC CTATTCCTTG TAAGTAATTC AATGGATATT TGTACTTTCT 1170
GTCAATAATA GAACAAGACA TTCGCCAAAA AAAAAAANA 1210

FIG. 2

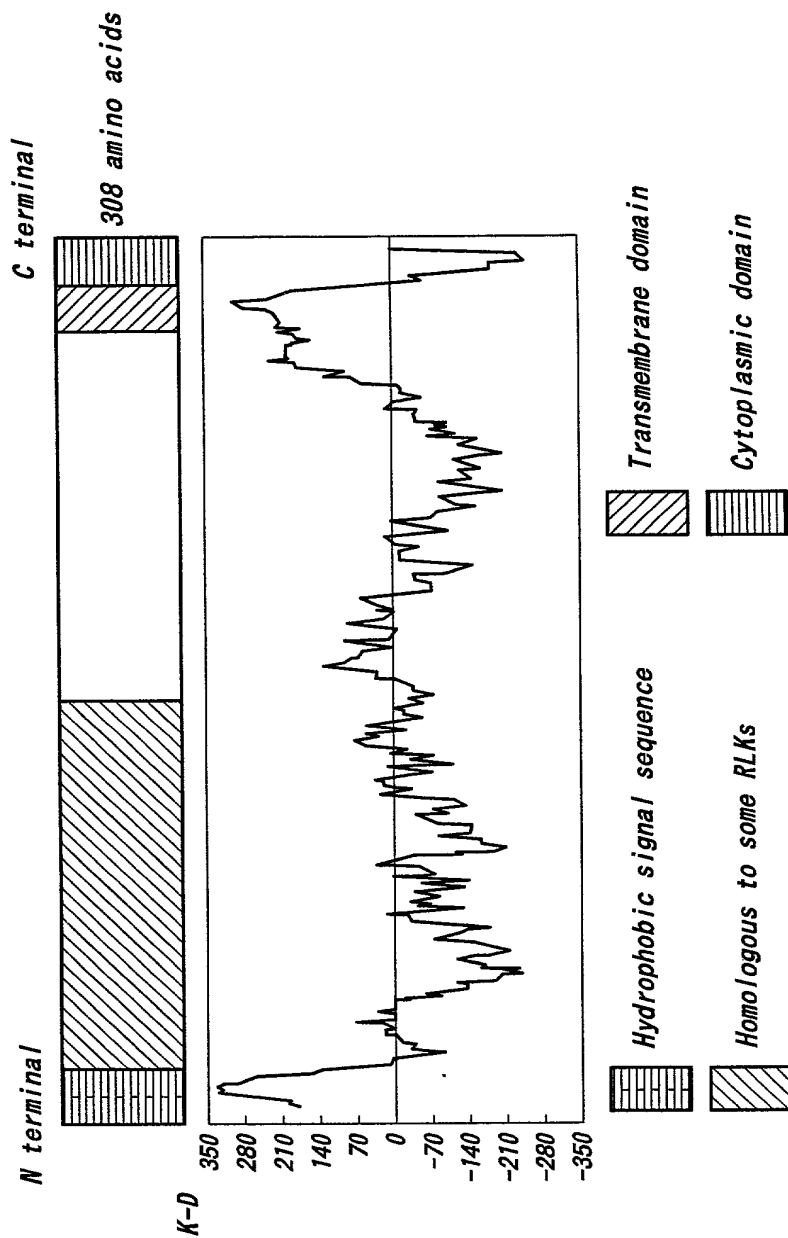
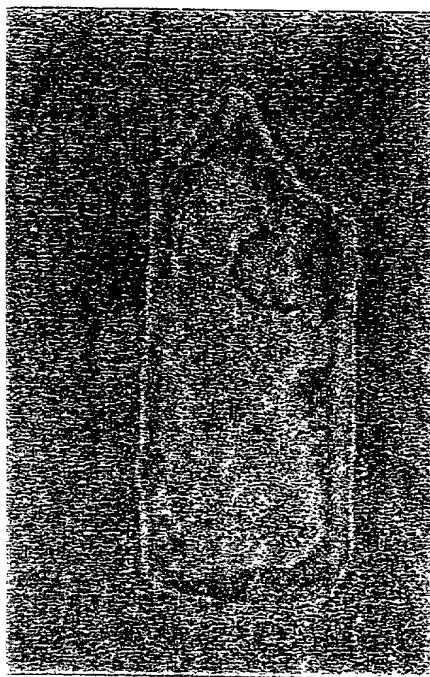


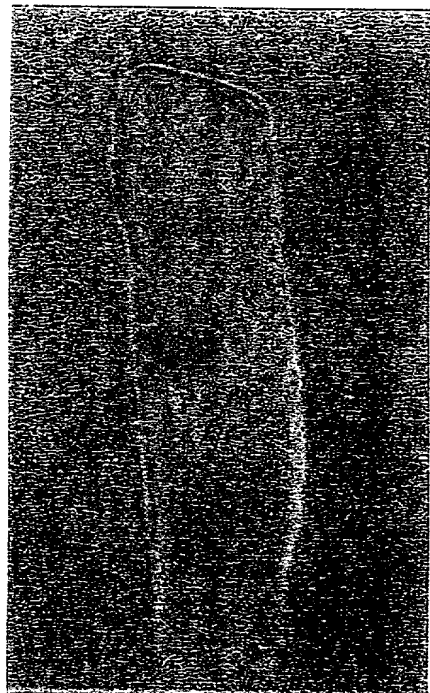
FIG. 3

C7	SSKADISQ	MPSSC	--GDI	QKPFPRIR	DPEH	CRPGY	ETD	ONNCI
LRK10 homolog 1	SDEADFFRNC	PEPFCSSDGP		DIKEPFRIES	SSSS	CAAPCM	CLSC	SGOITL
LRK10 homolog 2	SDEADFFRNC	PEPFCSSDGP		DIKEPFRIES	SSSS	CAAPCM	CLSC	SGOITL
C7	VFNYSRIFD	VOEIN	--R	SYSIRLDP	---	GLN	---	D QRENCIVFPN
LRK10 homolog 1	LLHVLGLSK	VTCID	MYTYGV	INIMHAE	SW	SQCAL	OKIIS	ANYSTSLYKO
LRK10 homolog 2	LLHVLGLSK	VTCID	MYTYGV	INIMHAE	SW	SQCAL	OKIIS	ANYSTSLYKO
C7	HRASVDAMT-	SOIEFWVRV		NNDINYNCH	APIN	SGOITL	ETD	ONNCI
LRK10 homolog 1	YGFCMASLVS	CSIEE	INDST	DSIFGPTSC	SNAS	CSILYLV	AEYALVS	
LRK10 homolog 2	YGFCMASLVS	CSIEE	INDST	DSIFGPTSC	SNAS	CSILYLV	AEYALVS	

FIG. 4



GFP



C7-GFP

FIG. 5

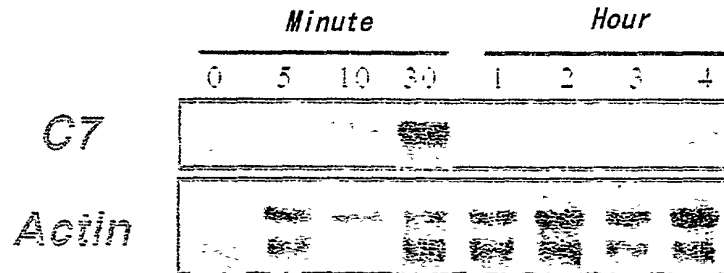


FIG. 6

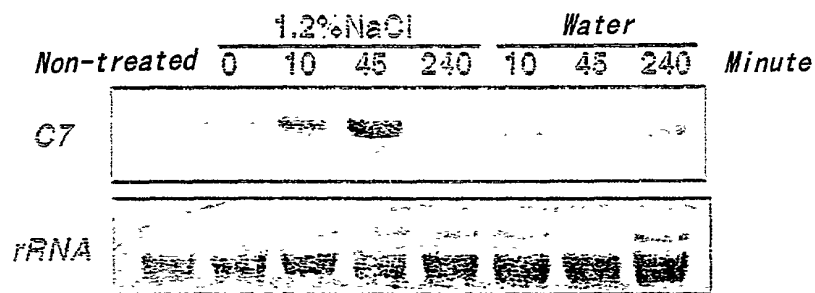


FIG. 7

